IN THE CLAIMS

17. (Currently Amended) A method comprising:

converting a frame of analog image data to a frame of digital image data;

capturing the frame of digital image data;

converting subsequent frames of analog image data to frames of digital image data;

comparing pixel data of the converted subsequent frames to pixel data of the captured frame to identify a converted subsequent frame having pixel data that differs from the pixel data of the captured frame by a threshold amount;

capturing the identified frame; ~~and~~

sending the captured frames to a display object~~, wherein the non-captured frames are discarded~~; and

eliminating frames having pixel data that fail to differ from the pixel data of the captured frame by more than the threshold amount.

18. (Previously Presented) The method of claim 17 wherein the threshold amount is selected to maintain phase noise below a threshold.

19. (Previously Presented) The method of claim 17 wherein comparing the pixel data of the converted subsequent frames to the pixel data of the captured frame comprises comparing a numerical value for each color of each pixel.

20. (Previously Presented) The method of claim 19 wherein identifying a converted subsequent frame whose pixel data differs from the pixel data of the captured frame by a threshold amount comprises identifying a converted subsequent frame where a numerical difference between the values of each color of the converted subsequent frame and the values of each color of the captured frame exceeds a selected numerical value.

21. (Previously Presented) The method of claim 19 wherein the color for each pixel comprises red, green, and blue.

22. (Canceled)

23. (Currently Amended) An article of manufacture comprising a machine accessible medium having content that when accessed provides instructions to cause an electronic system to:

convert a frame of analog image data to a frame of digital image data;

capture the frame of digital image data;

convert subsequent frames of analog image data to frames of digital image data;

compare pixel data of the converted subsequent frames to pixel data of the captured frame to identify a converted subsequent frame having pixel data that differs from the pixel data of the captured frame by a threshold amount;

capture the identified frame; ~~and~~

send the captured frames to a display object~~, wherein the non-captured frames are discarded~~; and

eliminate frames having pixel data that fail to differ from the pixel data of the captured frame by more than the threshold amount

24. (Previously Presented) The article of manufacture of claim 23 wherein the threshold amount is selected to maintain phase noise below a threshold.

25. (Previously Presented) The article of manufacture of claim 23 wherein the content to provide instructions to cause the electronic system to compare the pixel data of the converted subsequent frames to the pixel data of the captured frame comprises the content to provide instructions to cause the electronic system to compare a numerical value for each color of each pixel.

26. (Previously Presented) The article of manufacture of claim 25 wherein the content to provide instructions to cause the electronic system to identify a converted subsequent frame whose pixel data differs from the pixel data of the captured frame by a threshold amount comprises the content to provide instructions to cause the electronic system to identify a converted subsequent frame where a numerical difference between the values of each color of the converted subsequent frame and the values of each color of the captured frame exceeds a selected numerical value.

27. (Previously Presented) The article of manufacture of claim 25 wherein the color for each pixel comprises red, green, and blue.

28. (Canceled)

29. (Currently Amended) An apparatus comprising:

a frame conversion unit to convert frames of analog image data to frames of digital image data;

a buffer coupled with the frame conversion unit to store a frame of digital image data and subsequent converted frames;

a processor coupled with the buffer to compare pixel data of the frame of digital image data and pixel data from the subsequent converted frames to identify a subsequent converted frame having pixel data that differs from the pixel data of the frame of digital image data by a threshold amount; and

a transmission unit to send the frame of digital image data and the identified frame to a display object, wherein subsequent converted frames having pixel data that fail to differ from the pixel data of the frame of digital image data by more than the threshold amount are eliminated.

30. (Previously Presented) The apparatus of claim 29 wherein the threshold amount is selected to maintain phase noise below a threshold.

31. (Previously Presented) The apparatus of claim 29 wherein the processor compares pixel data comprises the processor to compare a numerical value for each color of each pixel.

32. (Previously Presented) The apparatus of claim 31 wherein the processor to identify subsequent converted frame whose pixel data differs from the pixel data of the frame of digital image data by a threshold amount comprises the processor to identify a subsequent converted frame where a numerical difference between the values of each color of the subsequent converted frame and the values of each color of the frame of digital image data exceeds a selected numerical value.

33. (Previously Presented) The apparatus of claim 31 wherein the color for each pixel comprises red, green, and blue.